



0062839

Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

04-OES-0130

SEP 28 2004

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Boulevard
Richland, Washington 99352

RECEIVED
OCT 05 2004
EDMC

Dear Mr. Wilson:

FORM 3 OF THE PART A DANGEROUS WASTE PERMIT APPLICATION FOR 105-DR
LARGE SODIUM FIRE FACILITY STAMPED "CLOSED"

As requested in Ecology's July 1, 2004, letter from F. W. Bon to K. A. Klein, RL, and
J. W. Golden, BHI, "Closure Certification for the 105-DR Large Sodium Fire Facility in
June 2004 and request for Part A Stamped 'Closed' CCN 114822," enclosed is the front page of
Revision 4 of Form 3 Dangerous Waste Permit Application for the 105-DR Large Sodium Fire
Facility stamped CLOSED.

If you have any questions, please contact me, or your staff may contact Joel Hebdon, Director,
Office of Environmental Services, on (509) 376-6657.

Sincerely,

for Keith A. Klein
Manager

OES:ACM

Enclosure

cc w/encl:

F. W. Bond, Ecology
G. P. Davis, Ecology
J. W. Golden, BHI
J. F. Ollero, BHI
S. A. Thompson, FHI
J. F. Williams, FHI
Environmental Portal
Administrative Record
(105-DR Large Sodium Fire Facility)

cc w/o encl:

J. A. Hedges, Ecology
J. J. McGuire, BHI
R. J. Landon, BHI

FORM 3		DANGEROUS WASTE PERMIT APPLICATION				I. EPA/State I.D. No.																																																																	
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FOR OFFICIAL USE ONLY																																																																							
Application Approved		Date Received (month/ day / year)				Comments																																																																	
						PARTIAL CLOSURE PLAN COMPLETED, 10/01/96																																																																	
II. FIRST OR REVISED APPLICATION																																																																							
Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA/STATE I.D. Number, or If this is a revised application, enter your facility's EPA/STATE I.D. Number in Section I above.																																																																							
A. First Application (place an "X" below and provide the appropriate date)																																																																							
<input type="checkbox"/> 1. Existing Facility (See instructions for definition of "existing" facility. Complete item below.)																																																																							
<input type="checkbox"/> 2. New Facility (Complete item below.)																																																																							
<table border="1"><tr><td>MO</td><td>DAY</td><td>YEAR</td></tr><tr><td>03</td><td>22</td><td>1943</td></tr></table>				MO	DAY	YEAR	03	22	1943	*For existing facilities, provide the date (mo/day/yr) operation began or the date construction commenced. (use the boxes to the left) *The date construction of the Hanford Facility commenced																																																													
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B. Revised Application (Place an "X" below and complete Section I above)																																																																							
<input checked="" type="checkbox"/> 1. Facility has an interim Status Permit																																																																							
<input type="checkbox"/> 2. Facility has a Final Permit																																																																							
III. PROCESSES - CODES AND DESIGN CAPACITIES																																																																							
A. Process Code - Enter the code from the list of process codes below that describes each process to be used at the facility. Ten codes are provided for entering codes. If more lines are needed, enter the codes(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the (S) III.																																																																							
B. Process Design Capacity - For each code entered in column A enter the design capacity of the process.																																																																							
1. Amount - Enter the amount.																																																																							
2. Unit of Measure - For each amount entered in column B(1), enter the code from the list of measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.																																																																							
<table border="1"><thead><tr><th>PROCESS</th><th>PROCESS CODE</th><th>APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY</th></tr></thead><tbody><tr><td colspan="3">STORAGE:</td></tr><tr><td>Container (barrel, drum, etc.)</td><td>S01</td><td>Gallons or liters</td></tr><tr><td>Tank</td><td>S02</td><td>Gallons or liters</td></tr><tr><td>Waste pile</td><td>S03</td><td>Cubic yards or cubic meters</td></tr><tr><td>Surface impoundment</td><td>S04</td><td>Gallons or liters</td></tr><tr><td></td><td>S06</td><td>Cubic yards or cubic meters*</td></tr><tr><td colspan="3">DISPOSAL:</td></tr><tr><td>Injection well</td><td>D80</td><td>Gallons or liters</td></tr><tr><td>Landfill</td><td>D81</td><td>Acre-feet (the volume that would cover one acre to a Depth of one foot) or hectare-meter</td></tr><tr><td>Land application</td><td>D82</td><td>Acres or hectares</td></tr><tr><td>Ocean disposal</td><td>D83</td><td>Gallons per day or liters per day</td></tr><tr><td>Surface impoundment</td><td>D84</td><td>Gallons or liters</td></tr><tr><td colspan="3">TREATMENT:</td></tr><tr><td>Tank</td><td>T01</td><td>Gallons per day or liters per day</td></tr><tr><td>Surface impoundment</td><td>T02</td><td>Gallons per day or liters per day</td></tr><tr><td>Incinerator</td><td>T03</td><td>Tons per hour or metric tons per hour; gallons per hour or liters per hour</td></tr><tr><td>Other (use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Section III-C.)</td><td>T04</td><td>Gallons per day or liters per day</td></tr></tbody></table>																		PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	STORAGE:			Container (barrel, drum, etc.)	S01	Gallons or liters	Tank	S02	Gallons or liters	Waste pile	S03	Cubic yards or cubic meters	Surface impoundment	S04	Gallons or liters		S06	Cubic yards or cubic meters*	DISPOSAL:			Injection well	D80	Gallons or liters	Landfill	D81	Acre-feet (the volume that would cover one acre to a Depth of one foot) or hectare-meter	Land application	D82	Acres or hectares	Ocean disposal	D83	Gallons per day or liters per day	Surface impoundment	D84	Gallons or liters	TREATMENT:			Tank	T01	Gallons per day or liters per day	Surface impoundment	T02	Gallons per day or liters per day	Incinerator	T03	Tons per hour or metric tons per hour; gallons per hour or liters per hour	Other (use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Section III-C.)	T04	Gallons per day or liters per day
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